DK-634

REPORT OF MEETING WITH DIA ANALYSTS
December 1, 1970

A meeting was held on above date at [   ] with DIA analysts as   25X1
part of Task #1.1 of the 1970-71 Image Interpretation Research Program.
The subject discussed was the use of sampling techniques in the change
detection portion of the Sponsor's work.   The meeting was attended
by [   ]   25X1
[   ] of the Sponsor, and approximately ten analysts from DIA.   25X1

The meeting was opened with the Sponsor and [   ] personnel explain-   25X1
ing the reasons for and the expected procedures to be followed in the
sampling experiment.   Most of the analysts present participated in the
discussion, expressed a desire to help, and agreed that sampling might
present a reasonable solution to the basic workload problem.

The consensus among the analysts at the meeting seemed to be that sampling
would be feasible if several conditions could be met.   The conditions
were:

1)   That sampling would be in the reporting, that is, all targets
     would be scanned by photointerpreters.

2)   That complete coverage indexes could be generated for later
     recall of target coverage.

3)   That a reliable quick response system for changing priorities
     could be implemented.

4)   That there was available, either within the Sponsor or their
     own organization, sufficient photointerpreters to provide
     backup or third phase readout capabilities.

There was a feeling transmitted by the analysts that separate priority systems
for coverage and readout would allow analysts involved in problems not re-
quiring quick readout to obtain coverage of their targets without expending

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photointerpreter time during first phase reporting. For example, an analyst involved in long range transportation studies has to have high resolution coverage of rail yards for OB counts. In order to get coverage he has to put a high priority on the target. This forces the photointerpreter to readout the target on a priority basis even though the analyst does not use the information for many months, after collecting readouts from several missions.

The analysts present at the meeting all seemed to feel that there had been to date insufficient high resolution coverage of their targets to allow them to have established the norms for the targets so that photointerpreters could report activity as normal or abnormal for the targets. They hope that upcoming changes will allow the norms to be established and the subsequent changes to be implemented.

The categories that the analysts seemed to feel could not be sampled were primarily missiles, both offensive and defensive, and nuclear activity of all kinds. The areas most acceptable appeared to be those involving OB counts such as airfields and military areas.

When asked about the best method of sampling, that is, should a few targets be read out repeatedly, or should all targets of a category be read out on a mission and then skipped for a period of time, or should a different set of targets from a category be read out for each mission, there seemed to be no consensus. Most of the analysts believed that the selected method would be dependent upon the task at the time. One analyst suggest the possibility of developing "bellwether installations" which would be monitored for activity indicative of a group.

In summary, most of the analysts expressed the belief that changes would be necessary and were willing to help wherever possible. One of the factors which appeared to contribute to their willingness to help was the idea that without changes in the readout system the general area search activity might suffer.

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